

INTERNATIONAL SEARCH REPORT

Inte - ial Application No
PC., P2004/051093

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04B7/005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX, INSPEC, PAJ, IBM-TDB, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>3GPP: "Physical channels and mapping of transport channels onto physical channels (FDD)" 3GPP TS 25.211 VERSION 4.3.0 RELEASE 4, December 2001 (2001-12), XP002260121 page 25 - page 26 page 29 page 38 figures 15,18</p> <hr/> <p style="text-align: center;">-/-</p>	1-14

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the International search

18 August 2004

Date of mailing of the International search report

31/08/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/39540 A (ERICSSON TELEFON AB L M) 31 May 2001 (2001-05-31) page 2, line 29 – line 33 page 7, line 22 – line 26 page 8, line 13 – line 16 page 8, line 27 – page 9, line 2 page 9, line 14 – line 17 page 9, line 25 – page 10, line 10 page 10, line 32 – line 34 page 13, line 3 – line 6 page 13, line 23 – line 26 figures 2A,2B,2C,2D -----	1-14
A	EP 0 887 947 A (NIPPON ELECTRIC CO) 30 December 1998 (1998-12-30) page 3, line 28 – page 4, line 55 figures 2,3,5-7 -----	1-14
A	US 6 064 659 A (AHMED MANSOOR ET AL) 16 May 2000 (2000-05-16) column 1, line 1 – column 3, line 20 figures 2-5 -----	1-14
P,X	SIEMENS: "Test case parameter for multi-path fading intra-frequency cell identification" 3GPP TSG-RAN WORKING GROUP 4 MEETING 28, 'Online! 18 August 2003 (2003-08-18), XP002292907 SOPHIA ANTIPOlis, FRANCE Retrieved from the Internet: URL: http://www.3gpp.org/ftp/tsg_ran/WG4_Radio/TSGR4_28/Docs/R4-030826.zip > 'retrieved on 2004-08-18! ----- * section 4: SCCH-level versus P-CCPCH level* * 8. Appendix * figures 6,7 -----	1-14
P,A	WO 03/079576 A (QUALCOMM INC) 25 September 2003 (2003-09-25) paragraph '1091! -----	

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/EP2004/051093

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0139540	A	31-05-2001	SE AU CN EP JP WO SE TW	516662 C2 1906901 A 1399858 T 1232665 A1 2003516001 T 0139540 A1 9904299 A 494697 B		12-02-2002 04-06-2001 26-02-2003 21-08-2002 07-05-2003 31-05-2001 27-05-2001 11-07-2002
EP 0887947	A	30-12-1998	BR CN CN EP JP JP KR US	9802565 A 1344076 A ,B 1206263 A ,B 0887947 A2 3129285 B2 11074834 A 268145 B1 6393005 B1		03-11-1999 10-04-2002 27-01-1999 30-12-1998 29-01-2001 16-03-1999 16-10-2000 21-05-2002
US 6064659	A	16-05-2000	BR CA CN EP JP WO	9911957 A 2336947 A1 1312975 T 1097518 A1 2002520939 T 0003487 A1		27-03-2001 20-01-2000 12-09-2001 09-05-2001 09-07-2002 20-01-2000
WO 03079576	A	25-09-2003	US WO WO WO US US	2003174675 A1 03079577 A2 03079576 A2 03079601 A1 2003174686 A1 2003174676 A1		18-09-2003 25-09-2003 25-09-2003 25-09-2003 18-09-2003 18-09-2003